GOVERNMENT OF INDIA
POWER
LOK SABHA

STARRED QUESTION NO:488
ANSWERED ON:29.04.2005
MODERNISATION OF POWER PLANTS
Gaikwad Shri Eknath Mahadeo;Singh Shri Kirti Vardhan

Will the Minister of POWER be pleased to state:

(a) whether due to the rising prices of diesel, naphtha and shortage of coal for generation of power the Ministry has decided to focus on improving the performance of old and badly maintained plants to make up the short fall in power generation in the country;

(b) if so, the action plan drawn to modernize these plants;

(c) the likely increase in power generation after the modernization of these plants; and

(d) the agencies proposed to be involved in the modernization of these plants along with the time frame for completion of modernization of plants and the expenditure likely to be incurred on the modernization of these Plants?

Answer

THE MINISTER OF POWER (SHRI P.M. SAYEED)

(a) to (d) : A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION NO. 488 TO BE ANSWERED IN THE LOK SABHA ON 29.04.2005 REGARDING MODERNISATION OF POWER PLANTS.

(a) to (d) : Government of India have identified 106 old thermal units having capacity of 10413 MW for Life Extension (LE) works during 10th Plan at an estimated cost of Rs.9200.00 Crores. After implementation of the LE Scheme, the economical life of the units would get extended by another 15-20 years and the generating capacity would increase to 10747 MW besides overall improvement in the performance of the units. In addition, 57 thermal units having capacity of 14270 MW, which are comparatively new units and are performing well, have also been identified for Renovation & Modernization (R&M) works to sustain their performance at an estimated cost of Rs.977.00 Crores.

Government of India have also identified a programme to renovate 62 existing hydroelectric power projects having installed capacity of 9977.5 MW for implementation during the 10th Plan at an estimated cost of Rs.2227.062 Crores. After implementation of the Programme, a benefit in the form of 1516.31 MW would be accrued.

The utilities based on their procurement procedure identify agencies to implement R&M Projects as advised by their consultants/authorities.

Ministry of Power has identified 26 thermal power stations where Plant Load Factor (PLF) is below 60% for maintaining the PLF performance and directed the Utilities to take action to improve the performance to 60% PLF and more.